

IN THE CLAIMS:

Amend claims 1, 21 and 24 as follows:

1. (Twice amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon; and
elongated electrically conductive lead lines each attached to a corresponding one of
said electrodes, said lead lines being elastic, said lead lines each having one end attached to a
corresponding one of said electrodes and including an externally exposed semicircular
kinked part proximal to the other end, said lead lines being bent in a same direction with
respect to each other to form said kinked part.

21. (Twice amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon;
elongated electrically conductive lead lines each having one end attached to a
corresponding one of said electrodes and an approximately semi-circularly formed externally
exposed kinked part proximal to the other end thereof, said lead lines being bent in a same
direction with respect to each other to form said kinked part; and
an electrically insulating cover which covers said temperature sensing element and
portions of said lead lines but leaves the kinked parts exposed.

24. (Amended) The temperature sensor of claim 21 wherein said conductive
lead lines comprise a material selected from the group consisting of phosphor bronze, german
silver, beryllium, SUS, Cu-Ti alloys, brass, plated phosphor bronze, plated german silver,
plated beryllium, plated SUS, plated Cu-Ti alloys and plated brass.

Cancel claim 22.

R E M A R K S

Claims 1, 6, 8, 21, 23-33 currently remain in the application. Claims 2-5, 7, 15-20